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Edited by John Illingworth

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Foreword

It is a great pleasure and honour to be hosting this years British Machine Vision Conference at the University of Surrey. The event follows in the illustrious sequence of conferences established by the Alvey Vision Club and the British Machine Vision Association and is continuing to provide a prestige venue for the dissemination of research in the machine vision research area. Its esteem and popularity are evidenced by the large number of papers submitted for the conference committees consideration (125 manuscripts this year including 50 papers from non-UK researcher institutes). Unfortunately, due to programming constraints only 64 submissions could be accommodated within the conference programme. It is these submissions which form the proceedings that you are currently reading. The decision to accept papers was based on the opinions of three reviewers and we hope that you agree that this has led to a high quality programme.

Once again the conference has two eminent, internationally renown guest speakers, Prof Goesta Granlund from Linkoeping University, Sweden and Professor Irv Biederman, from the University of California, Los Angeles. Their keynote talks are anticipated with great enthusiasm. Following the success of the tutorial on "Invariants" given by Andrew Zisserman and Charlie Rothwell prior to last years conference it has been decided to make such tutorials a feature of the conference. This year Dr Roland Wilson of Warwick University has kindly agreed to give a half-day tutorial on the topical subject of "Wavelets".

Finally, I would like to thank all the staff and students of the Vision, Speech and Signal Processing (VSSP) Group at the University of Surrey for their assistance in preparations for the conference. Although some may not have contributed directly, their hard-work in pursuing research in my absence has allowed me the time to devote to conference preparation. A particular debt of gratitude is owed to Josef Kittler, Head of the VSSP Group, who over the last decade has provided good ideas, advice and inspiration to myself and all other members of the group.

John Illingworth Guildford, July 1993 3

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